

Page 10, line 1, delete "Examples".

Page 12, line 25, delete "succesfully" and insert
-- successfully --.

IN THE CLAIMS:

Please cancel claims 1 - 3 without prejudice or disclaimer of the subject matter thereof.

Please add the following new claims 4 - 15.

-- 4. A method of treating an inflammatory autoimmune disease by modulating the reactivity of lymphocytes associated with said disease, comprising the step of administering a pharmaceutical composition comprising an effective amount of HP gp-39 or fragments thereof, and a pharmaceutically acceptable carrier, wherein said lymphocytes are reactive to antigens other than HC gp-39 which are present in the same tissue as HC gp-39. --

-- 5. The method of claim 4, wherein said fragments are selected from one or more of SEQ ID NO:1(FGRSFTLAS), SEQ ID NO:2(FTLASSETG), SEQ ID NO:3(YDDQESVKS), SEQ ID NO:4(FSKIASNTQ), SEQ ID NO:5(PTFGRSFTLASSE), SEQ ID NO:6(RSFTLASSETGVG), SEQ ID NO:7(VGYDDQESVKSKV) and SEQ ID NO:8(SQRFSKIASNTQSR). --

-- 6. The method of claim 5, wherein said fragments are selected from one or more of SEQ ID NO:5(PTFGRSFTLASSE), SEQ ID NO:6(RSFTLASSETGVG), SEQ ID NO:7(VGYDDQESVKSKV) and SEQ ID NO:8(SQRFSKIASNTQSR). --

-- 7. The method of claim 4, wherein said autoimmune disease is rheumatoid arthritis. -+

-- 8. The method of claim 5, wherein said autoimmune disease is rheumatoid arthritis. --

-- 9. The method of claim 6, wherein said autoimmune disease is rheumatoid arthritis. --

-- 10. A method for modulating the reactivity of lymphocytes that are reactive to antigens other than HC gp-39 which are present in the same tissue as HC gp-39, comprising the step of administering a pharmaceutical composition comprising an effective amount of HC gp-39 or fragments thereof, and a pharmaceutically acceptable carrier, whereby the reactivity of said lymphocytes is modulated. --

-- 11. The method of claim 10, wherein said fragments are selected from one or more of SEQ ID NO:1(FGRSFTLAS), SEQ ID NO:2(FTLASSETG), SEQ ID NO:3(YDDQESVKS), SEQ ID NO:4(FSKIASNTQ), SEQ ID NO:5(PTFGRSFTLASSE), SEQ ID NO:6(RSFTLASSETGVG), SEQ ID NO:7(VGYDDQESVKSKV) and SEQ ID NO:8(SQRFSKIASNTQSR). --

-- 12. The method of claim 11, wherein said fragments are selected from one or more of SEQ ID NO:5(PTFGRSFTLASSE), SEQ ID NO:6(RSFTLASSETGVG), SEQ ID NO:7(VGYDDQESVKSKV) and SEQ ID NO:8(SQRFSKIASNTQSR). --

-- 13. The method of claim 10, wherein said autoimmune disease is rheumatoid arthritis. --

-- 14. The method of claim 11, wherein said autoimmune disease is rheumatoid arthritis. --

-- 15. The method of claim 12, wherein said autoimmune disease is rheumatoid arthritis. --